

1/15

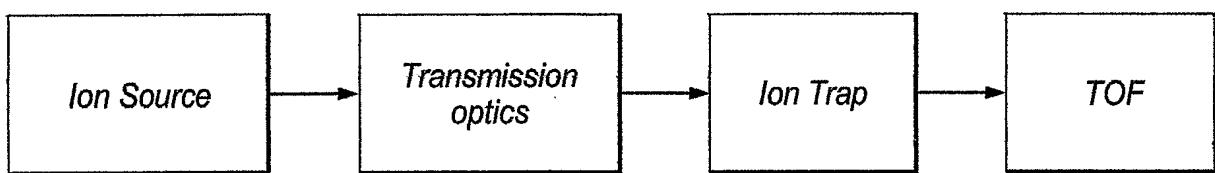


Fig. 1

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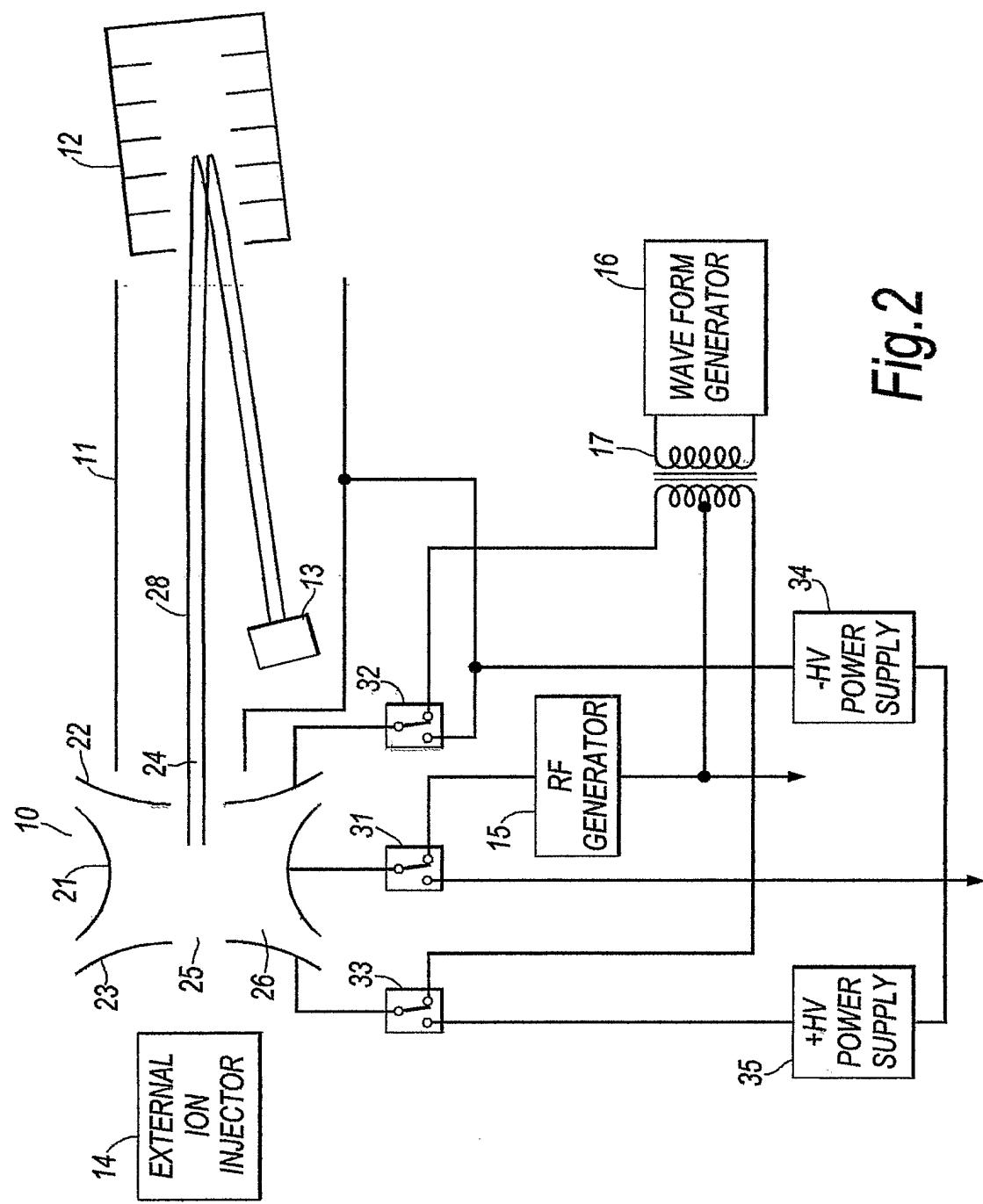


Fig. 2

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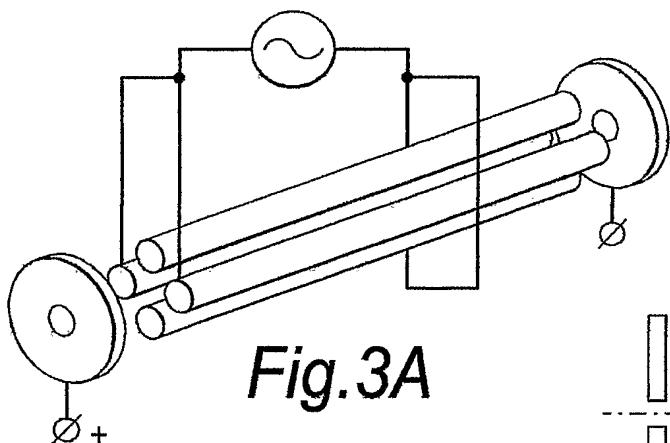


Fig. 3A

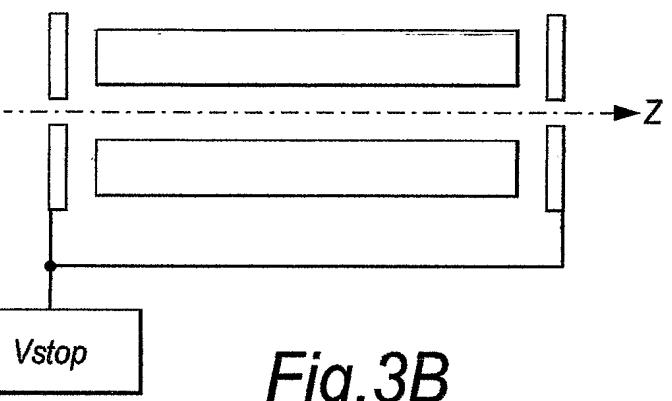


Fig. 3B

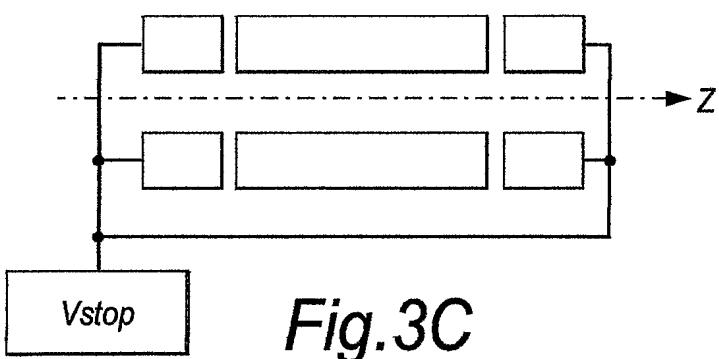


Fig. 3C

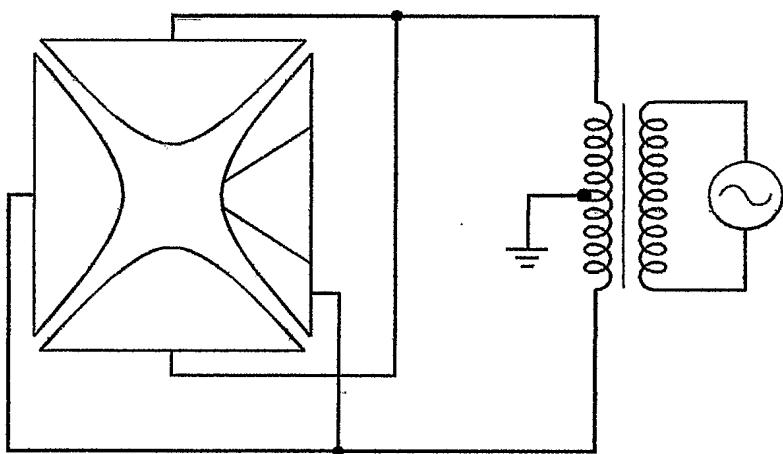
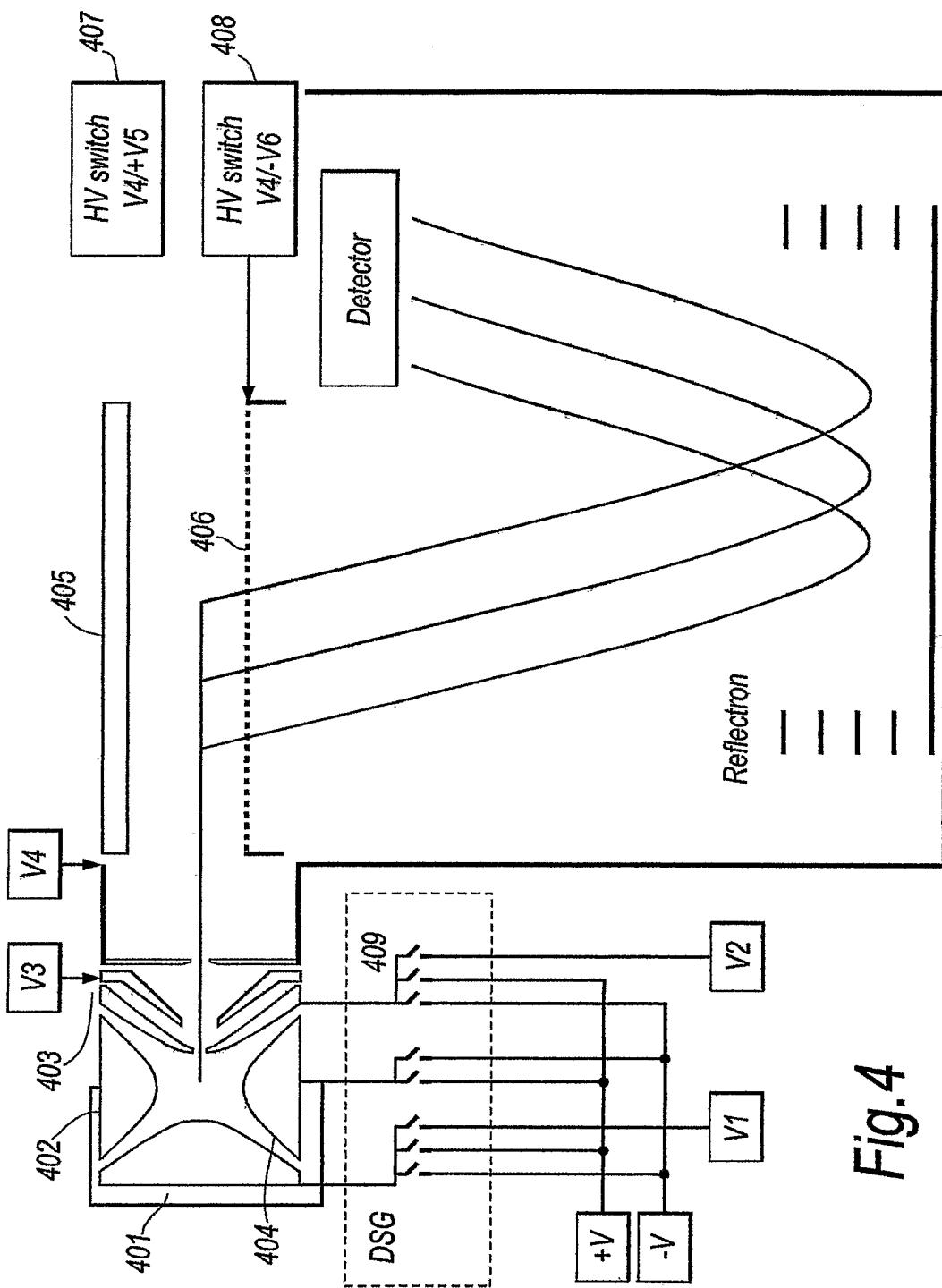


Fig. 3D

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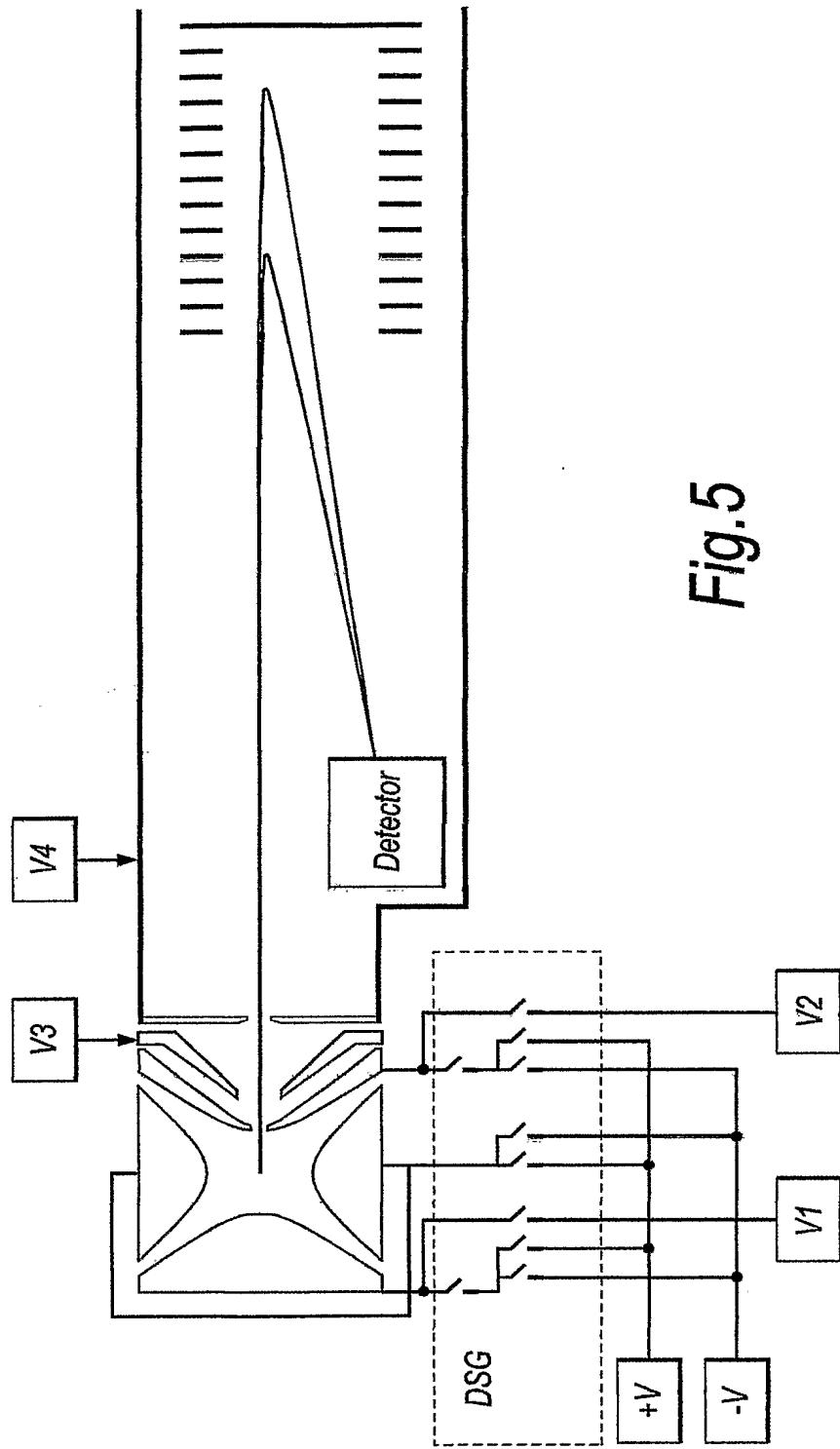


Fig. 5

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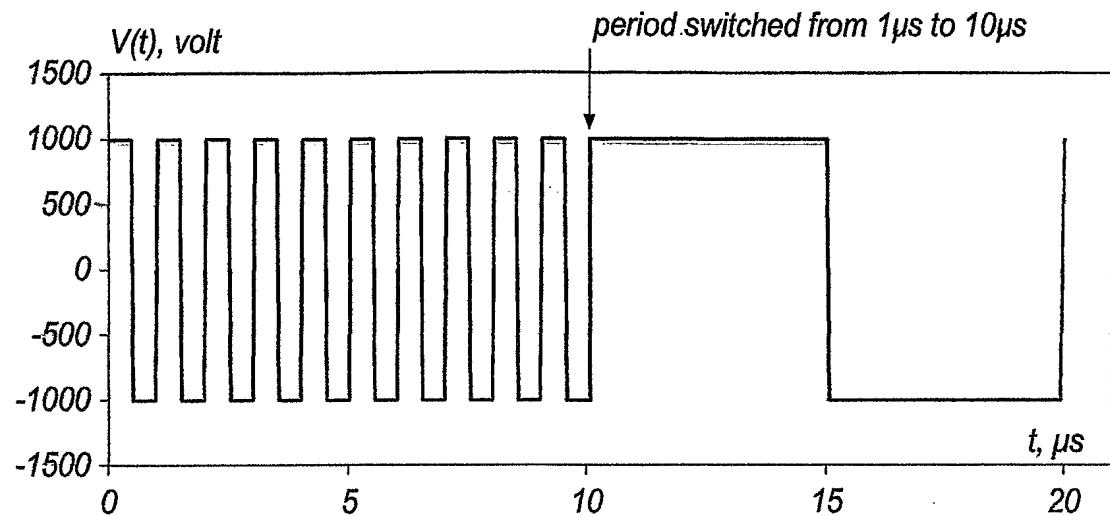


Fig.6

		“trap +”	“trap -”	“eject”
	Y electrodes	+V	-V	-V
	X left	-V	+V	+V1
	X right	-V	+V	+V2

Fig.7

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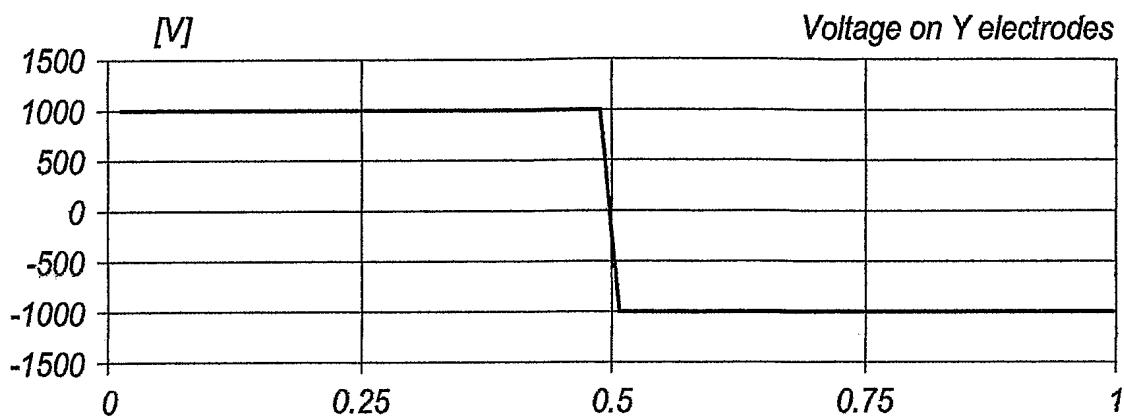


Fig.8A

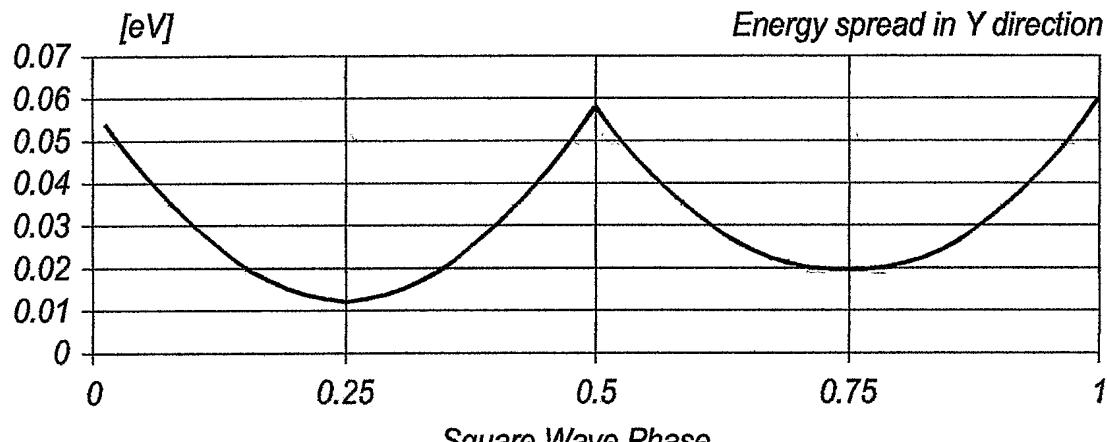


Fig.8B

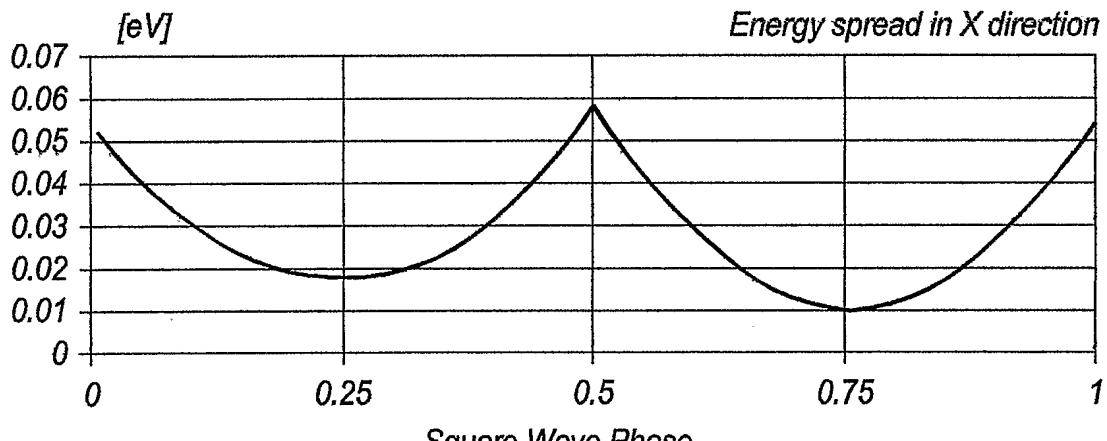


Fig.8C

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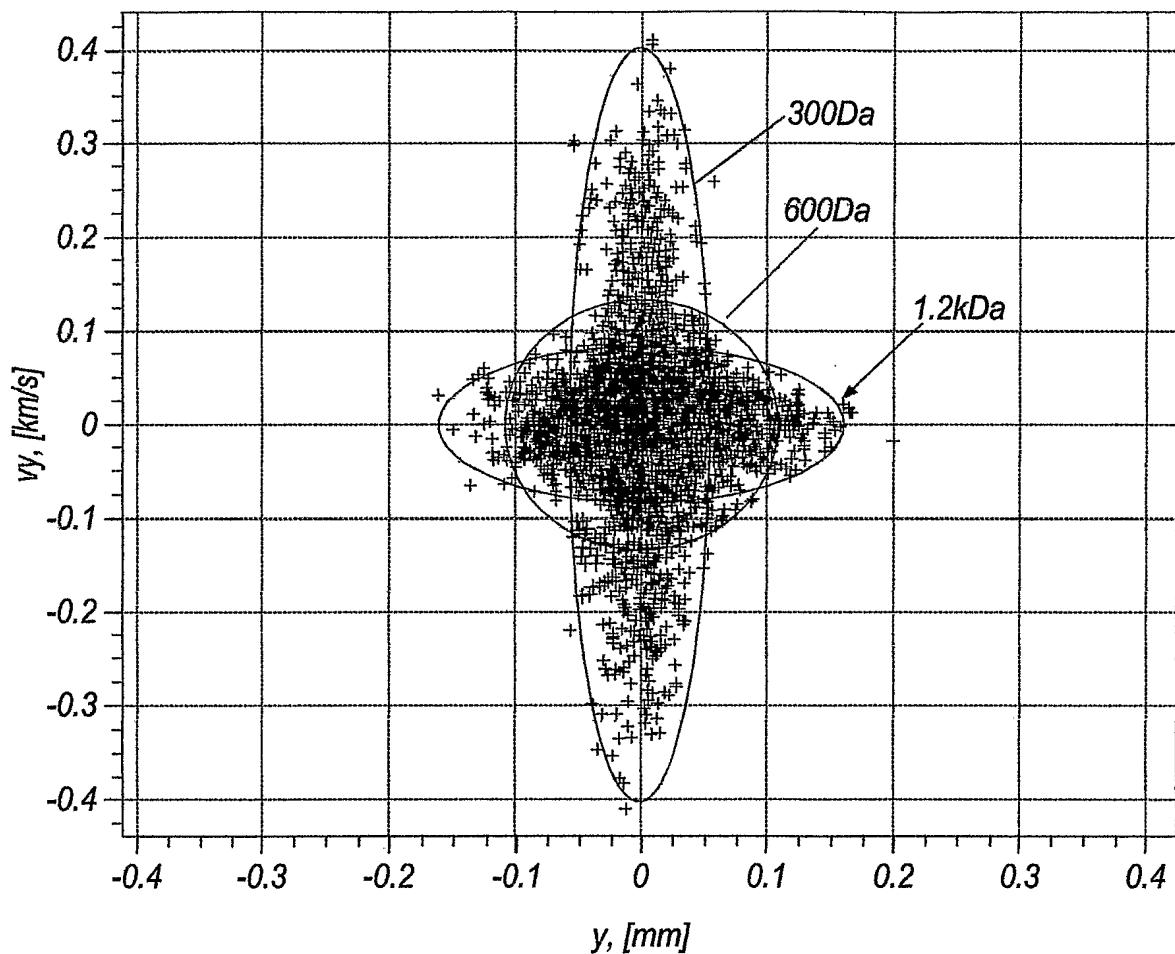


Fig.9

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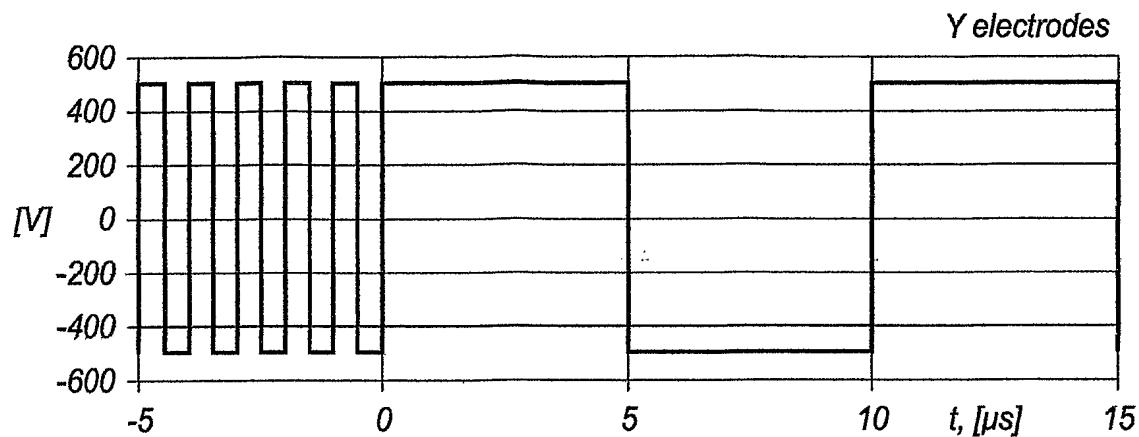


Fig. 10A

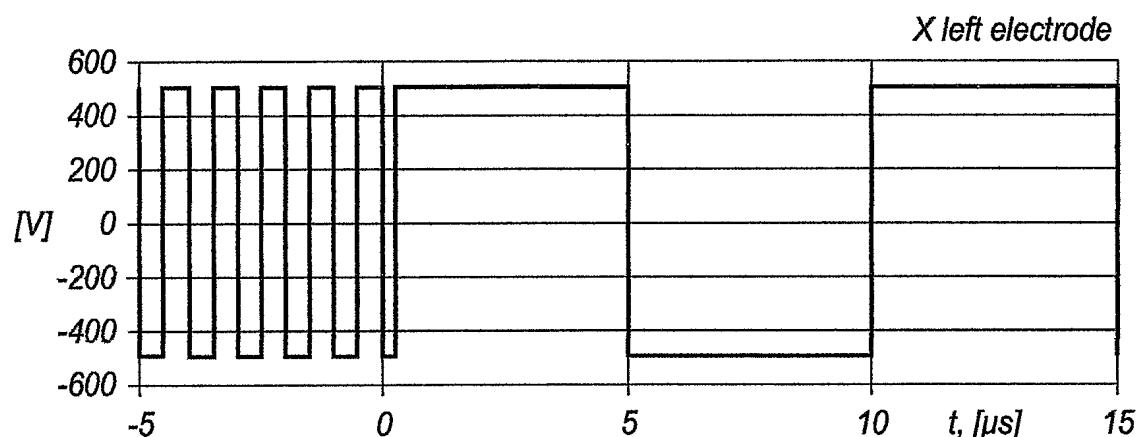


Fig. 10B

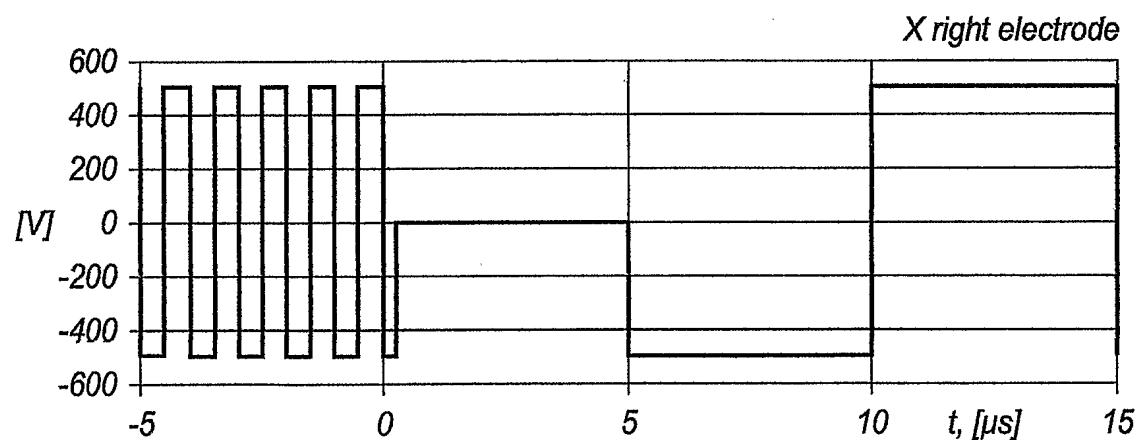


Fig. 10c

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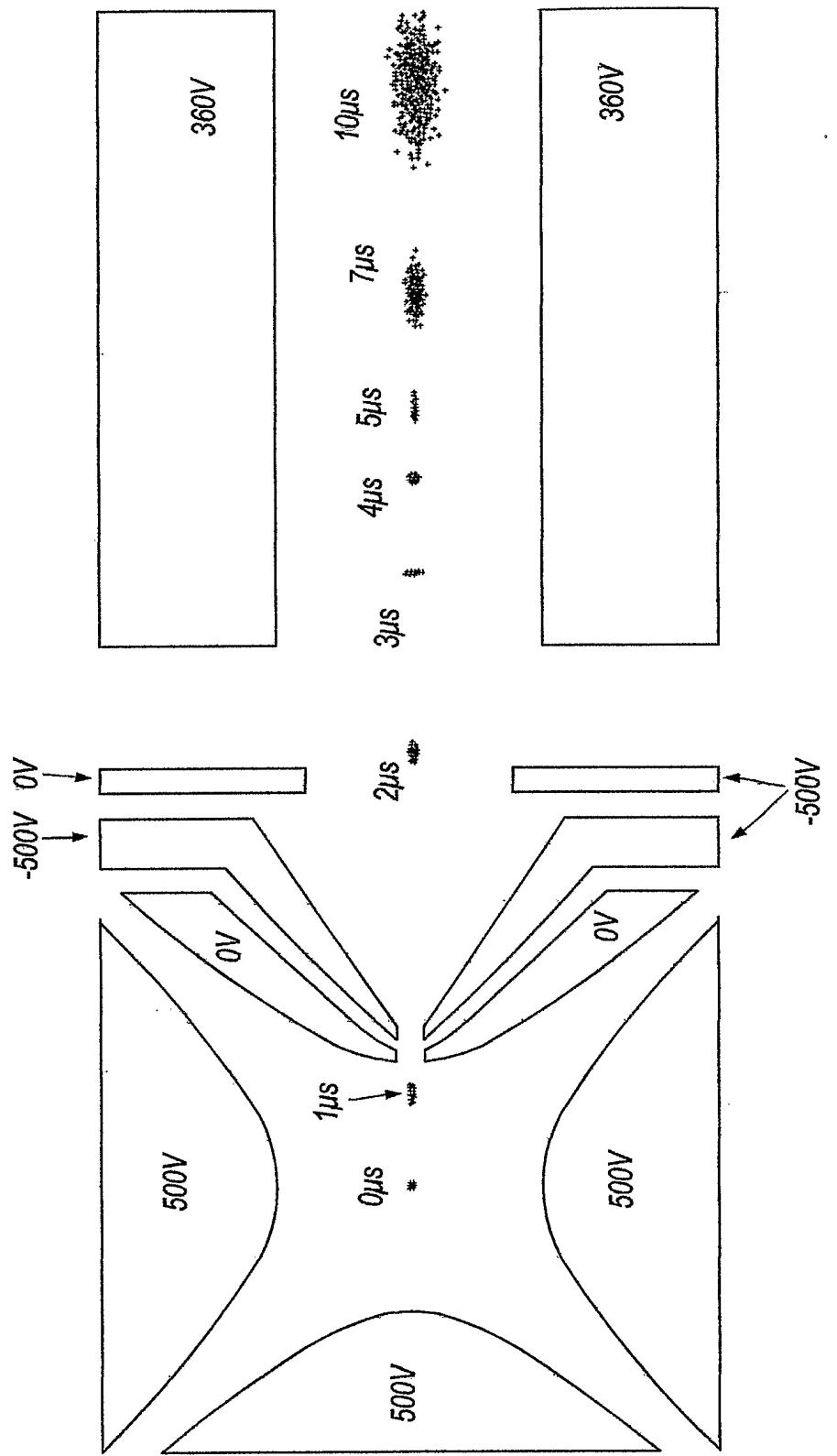


Fig. 11

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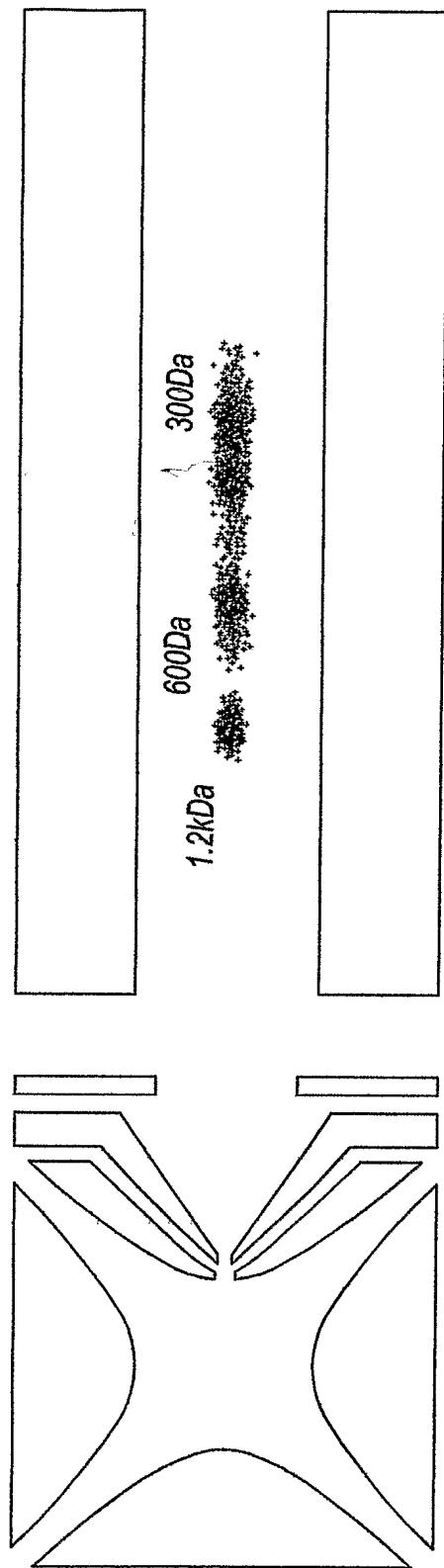


Fig. 12

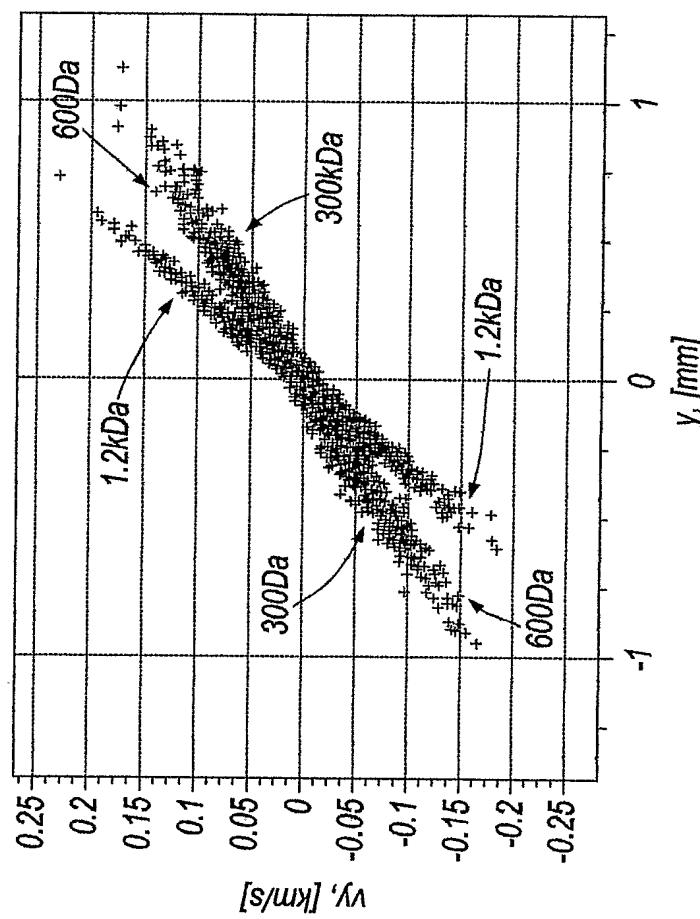


Fig. 13

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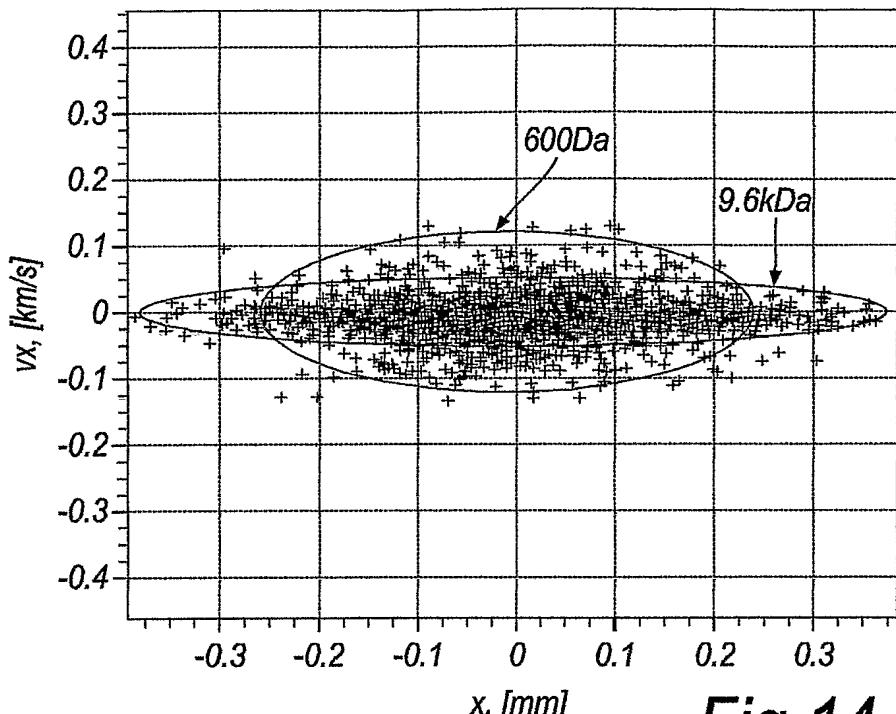


Fig. 14

$$X = 22.737 \pm 0.0125 \text{ r.m.s. [mm]}$$

$$Vx = 53775.3 \pm 355.68 \text{ r.m.s. [m/s]}$$

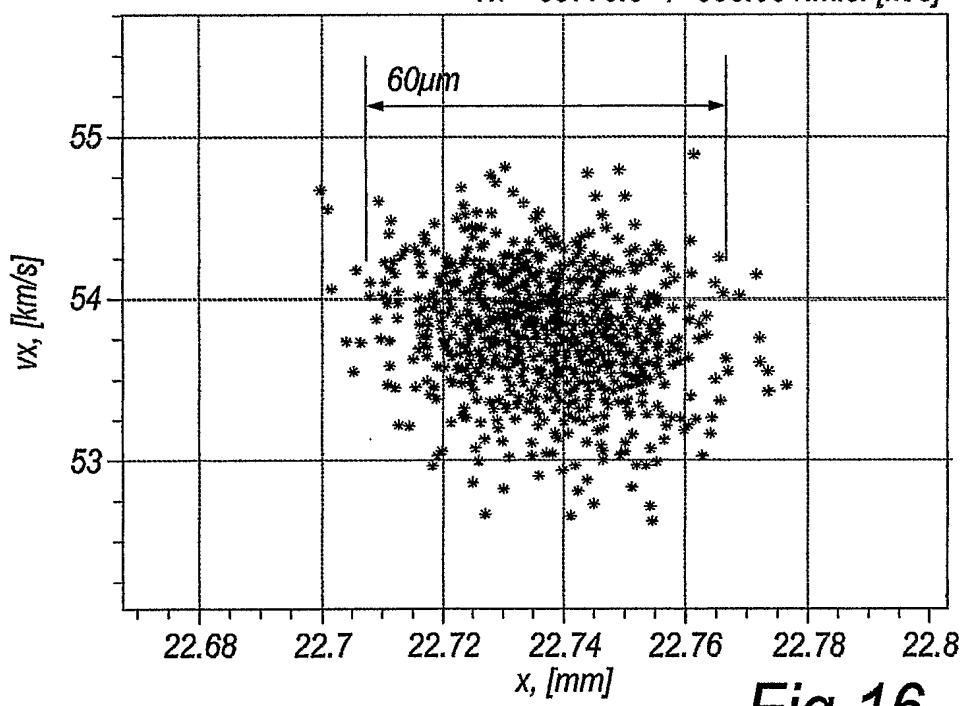


Fig. 16

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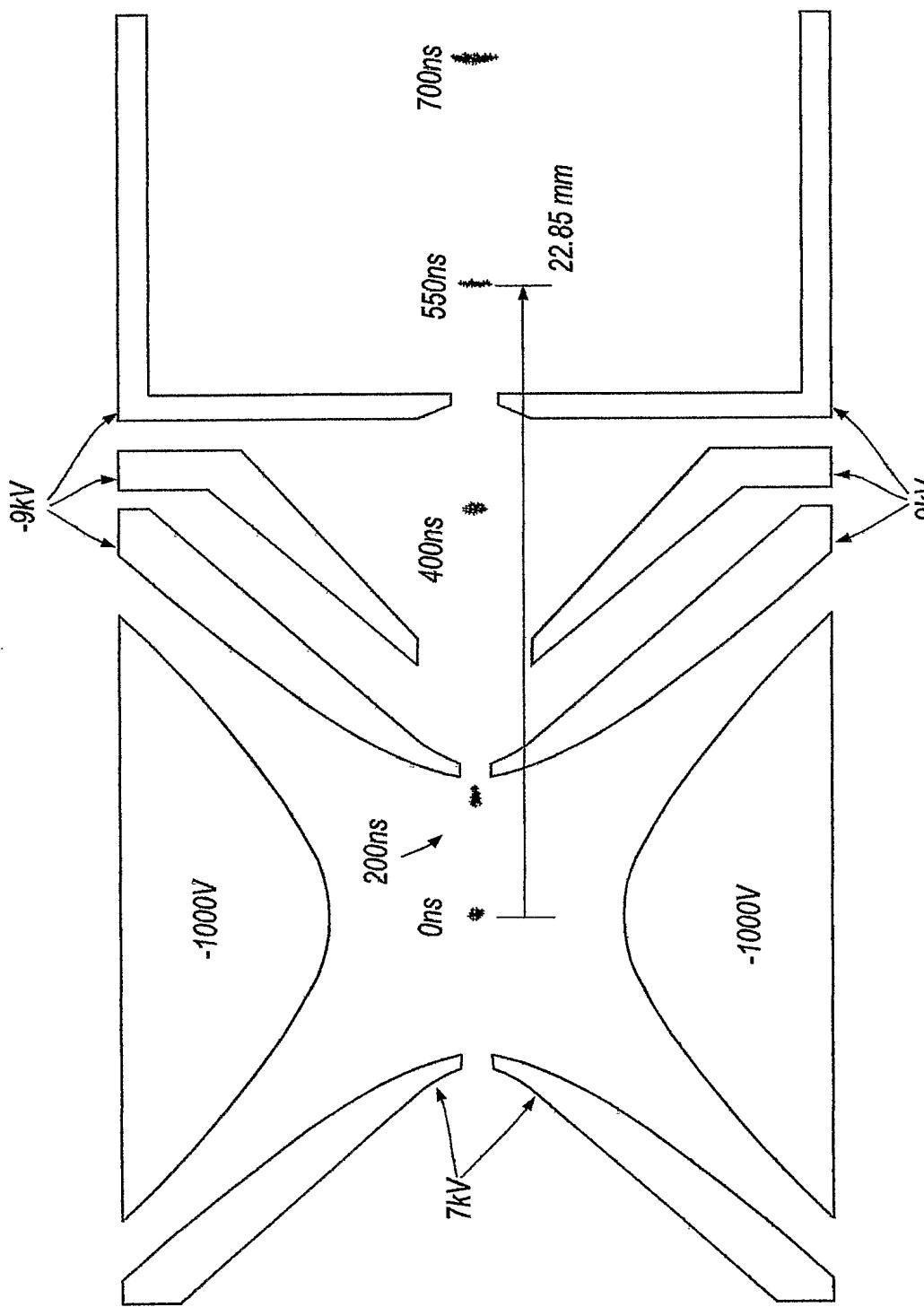


Fig. 15

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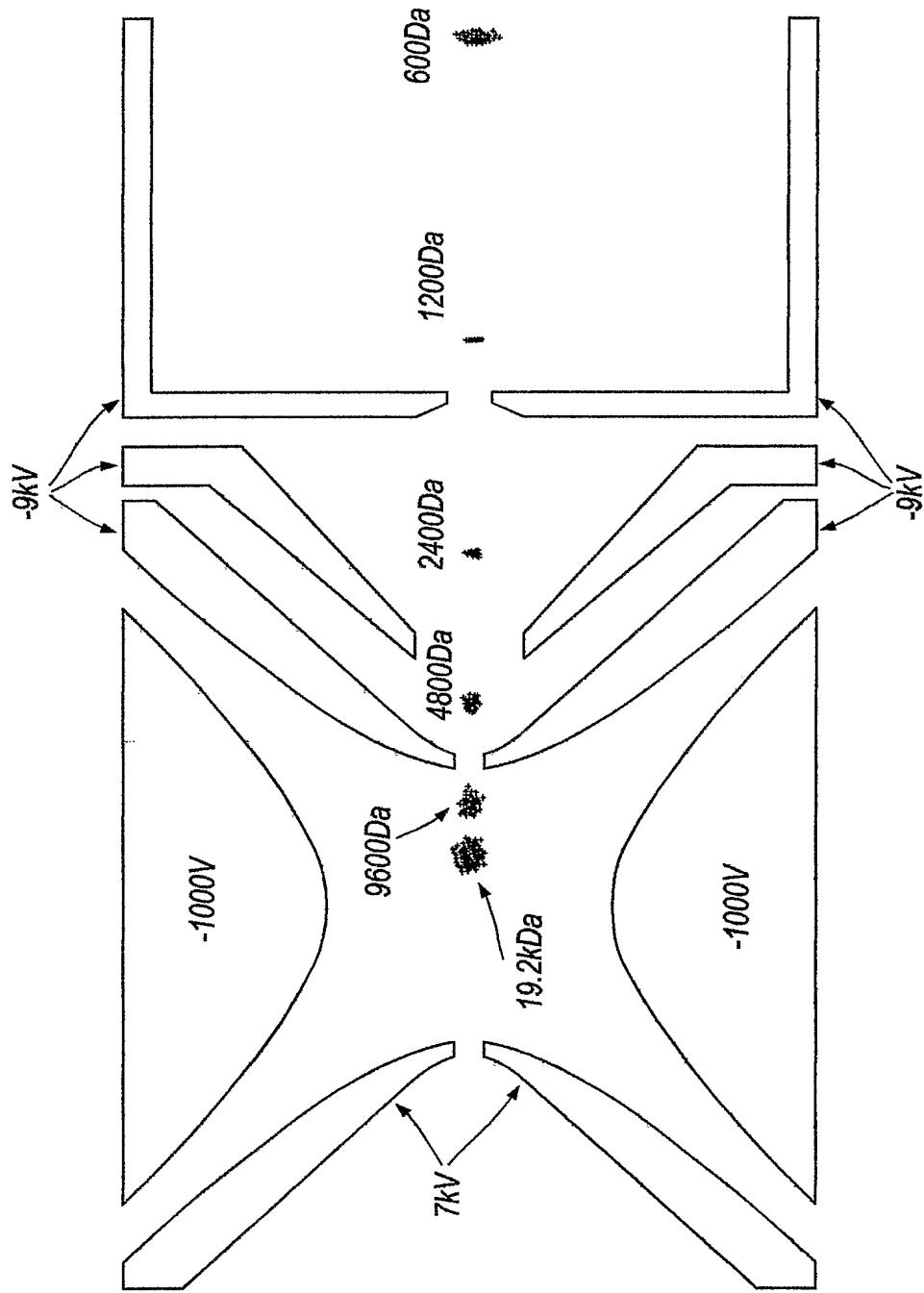


Fig. 17

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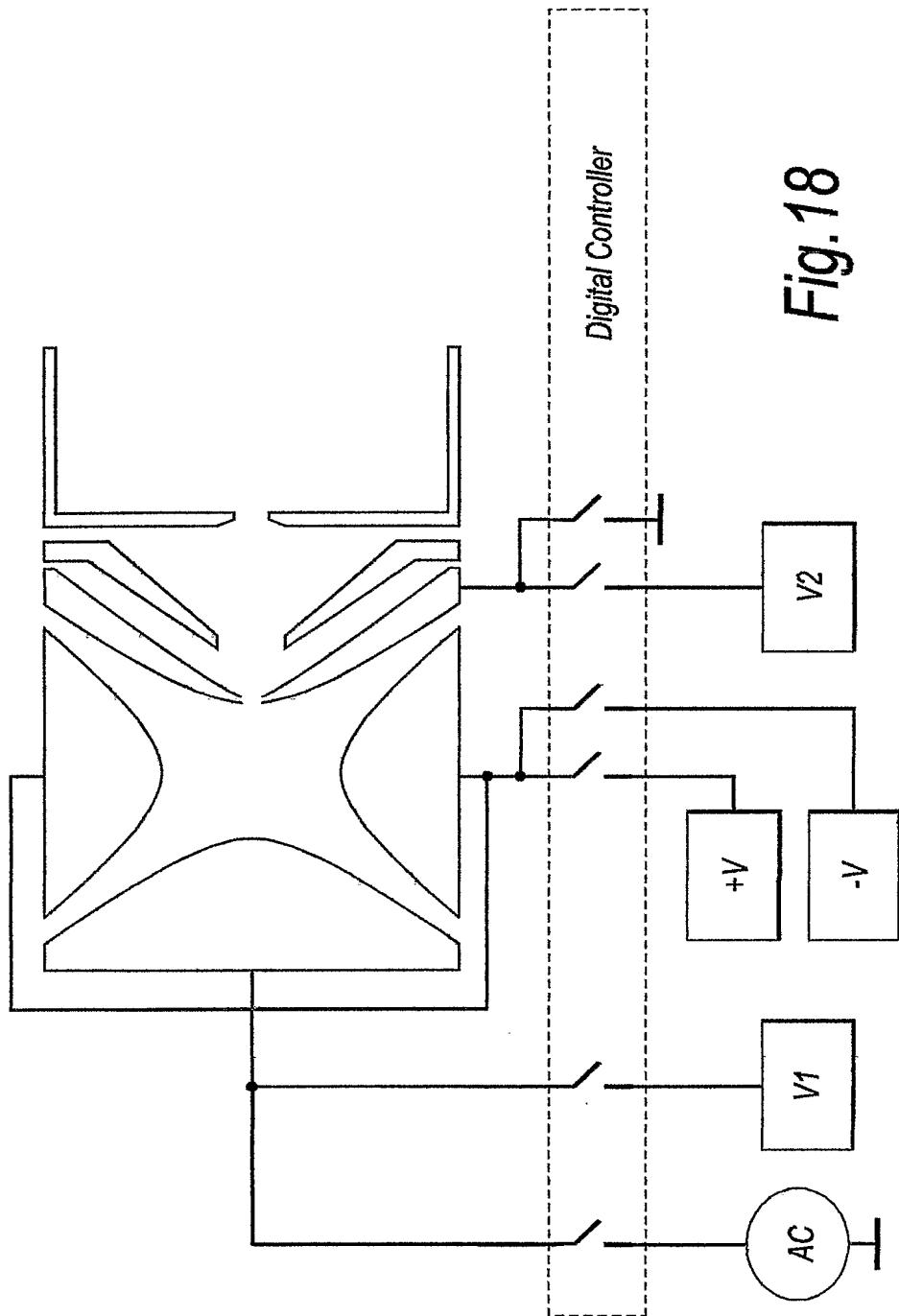


Fig. 18